

# OWNERS MANUAL

## COLUMBIA HOME ARCADE

Lets you play all Atari® VCS™ compatible cartridges



For Ages 8 to Adult

### CBS Video Game Club

3000 North 35th Street, Terre Haute, Indiana 47811

PLEASE RETAIN THIS GUIDE  
AND ALL LITERATURE FOR FUTURE REFERENCE

Atari® VCS™ are trademarks of Atari, Inc.

# COLUMBIA HOME ARCADE



**THIS PRODUCT SHOULD ONLY BE ASSEMBLED BY AN ADULT.**

## CONSUMERS PLEASE NOTE

Please keep your game system box and packaging in case repairs are ever needed.

## FEDERAL COMMUNICATIONS COMMISSION REQUIRES THE FOLLOWING:

Do not simultaneously hook up more than one TV set to a Columbia Home Arcade system. Do not use any more flat twin-lead from switch box to TV set than is supplied with the switch box. Do not connect Columbia Home Arcade cable directly to any TV antenna or cable TV outlet. Avoid attaching loose wires to your TV antenna terminals when using Columbia Home Arcade. Doing any of the above may cause interference to nearby TV sets and is against Federal Communication Commission regulations.

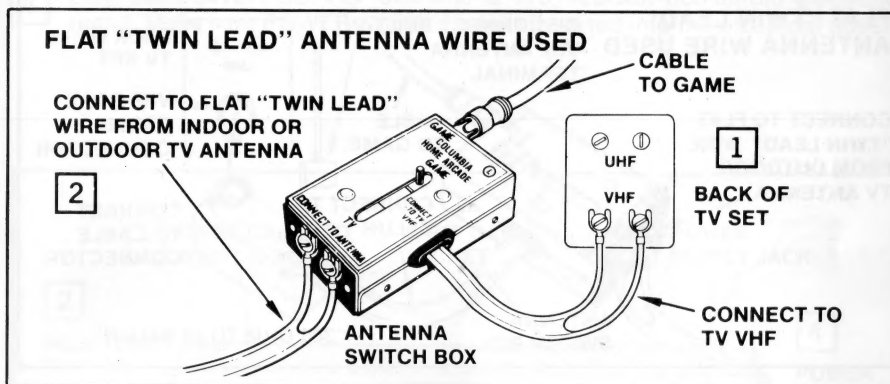
## CONNECTING THE ANTENNA SWITCH BOX

An antenna switch box is provided as a convenience to allow you to select, by the flick of a switch, either game playing or regular TV viewing. Once installed it need not be removed.

### FOR FLAT "TWIN LEAD" ANTENNA WIRE USE

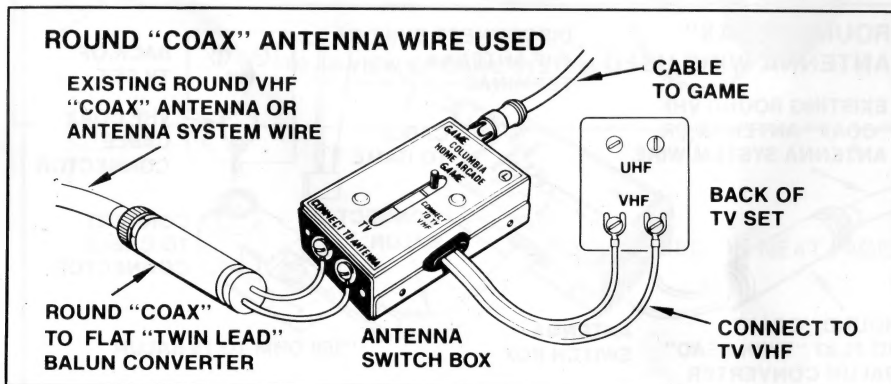
Connect the ANTENNA SWITCH BOX as follows:

- 1 Disconnect the flat twin-lead VHF antenna leads from your TV set. Connect the flat twin-lead from the switch box to terminals on the back of the TV set marked "VHF".
- 2 Connect the flat twin-lead (300 OHM) TV antenna leads which you have just disconnected from the outdoor antenna, cable TV, or rabbit ears to the switch box marked "Antenna". See **FLAT "TWIN LEAD"** illustration below.



### FOR ROUND "COAX" ANTENNA OR CABLE TV USE

**NOTE:** If you have cable TV or your TV has a round coax cable connector only; a "75 OHM to 300 OHM Balun" matching transformer may be required. This is readily available at a television service department to permit proper connection to the switch box. Connect this balun to the switch box. See **ROUND "COAX"** illustration below.



# CONNECTING ANTENNA SWITCH BOX TO A T.V. WITH VHF COAX CABLE CONNECTOR ONLY

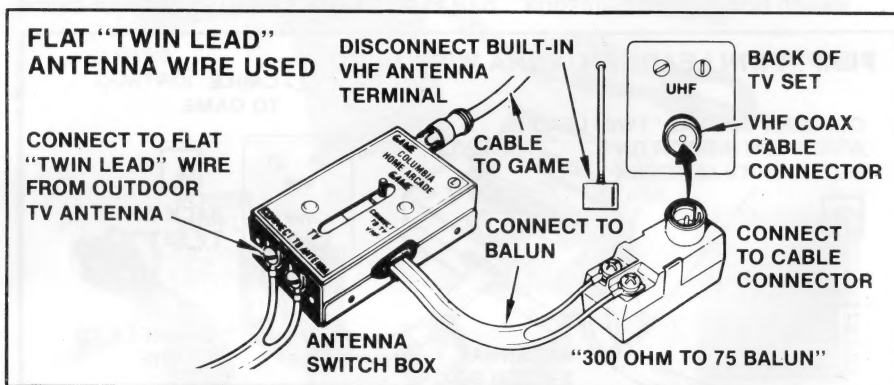
## FOR FLAT WIRE ANTENNA

Connect the ANTENNA SWITCH BOX as follows:

1. Disconnect the internal VHF antenna plug from your TV set as shown. Connect the flat twin-lead from the Antenna Switch Box to Screw Terminals on your "300 OHM to 75 OHM Balun". This "Balun" is normally supplied with your TV set or is readily available at a local television dealer or TV Service Department.

Simply plug the "Balun" on to the VHF antenna terminal on your TV set, see illustration below.

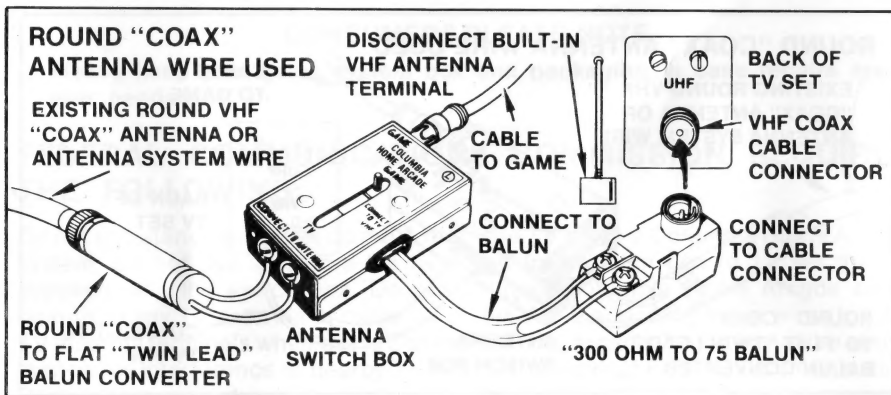
2. Connect the flat-lead (300 OHM) TV antenna leads from the outdoor antenna to Switch Box Screw Terminals marked "Antenna".



## FOR CABLE TV

If you have Cable TV, repeat step 1 to connect your "300 OHM to 75 OHM Balun" to Antenna Switch Box. Now connect existing round VHF coax antenna or antenna system wire through a coax Balun to the Switch Box Screw Terminals marked "Antenna". See illustration below.

3. Once Antenna Switch Box is installed, it does not need to be removed. Move the switch back to "TV" for regular viewing.

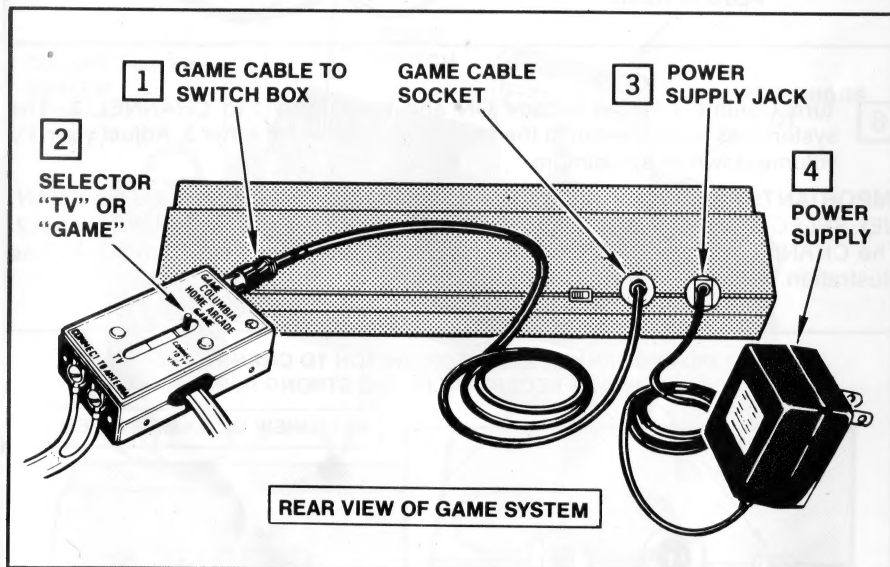


## CONNECTING THE CONSOLE PARTS

- 1 Plug GAME CABLE to ANTENNA SWITCH BOX socket marked GAME. Plug other end of GAME CABLE into socket in rear of CONSOLE.
- 2 Move the select switch to "GAME". (Remember that after playing with your video games, move the switch back to "TV" for regular viewing.)

**CAUTION:** For best transmission of the games, be sure switch is moved all the way over to "GAME" position.

- 3 Plug the JACK of the POWER SUPPLY into the SOCKET in back of your Columbia Home Arcade CONSOLE UNIT. MAKE SURE THAT THE ON/OFF SWITCH ON THE CONSOLE UNIT IS TURNED OFF.
- 4 Plug the POWER SUPPLY unit into a 110/120-volt household electrical outlet. Make sure POWER SUPPLY is fully inserted into the electrical outlet.



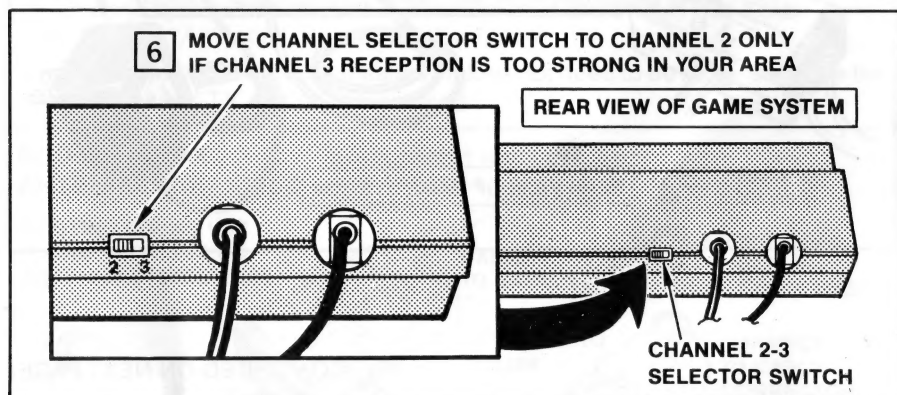
(CONTINUED ON NEXT PAGE)

- 5** Attach the HAND CONTROLLERS by plugging them into the sockets in front of the Console as shown.



- 6** Turn Columbia Home Arcade ON and tune TV set to CHANNEL 3. The system has been pre-set at the factory for use on Channel 3. Adjust your TV volume down to a minimum.

**IMPORTANT:** If you have a strong local TV station on Channel 3, move the CHANNEL SELECTOR switch carefully to Channel 2 position. Tune TV set for Channel 2. The CHANNEL SELECTOR switch is located at the rear of the CONSOLE. See illustration.



Adjustment of "FINE TUNE" control is required. Adjust the "COLOR", "TINT" and "CONTRAST" controls as necessary.



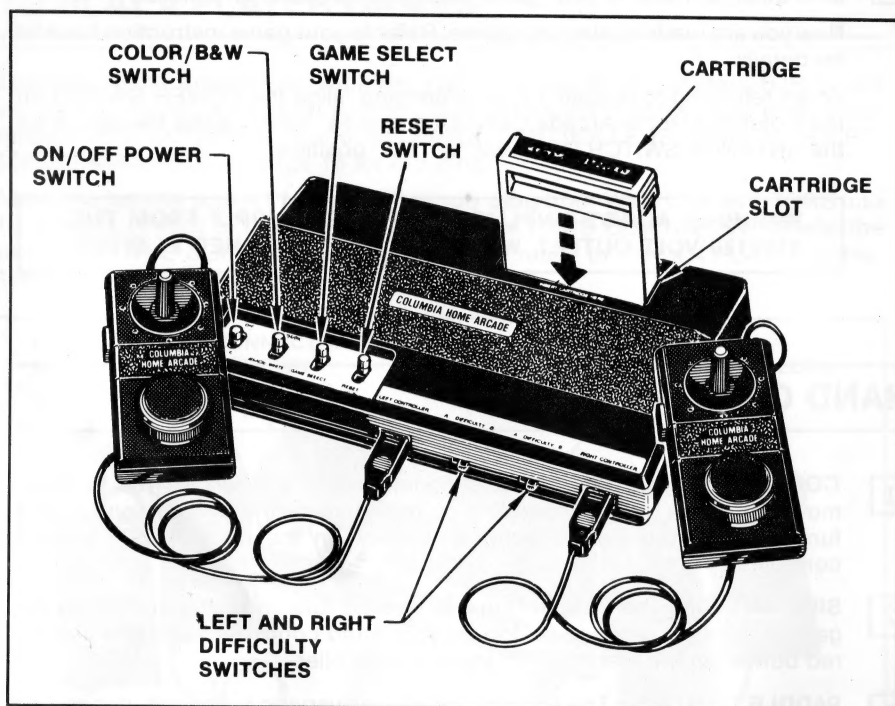
On TV sets with AUTOMATIC COLOR CONTROL, this control should be turned "OFF", and fine tuning adjusted manually until best picture is obtained. Note that on some TV sets there may be two different settings of fine tuning for the same Channel, tune for the best picture.

## INSERTING THE CARTRIDGE

- 1 Before inserting or removing GAME CARTRIDGE, **always make sure that the POWER SWITCH on Columbia Home Arcade CONSOLE unit is turned "OFF".**

Hold the GAME CARTRIDGE so that the front label faces the back of CONSOLE unit and reads right side up.

- 2 Carefully insert the GAME CARTRIDGE into the slot on the right side of the CONSOLE unit. See illustration. Insert the CARTRIDGE until it is fully seated. DO NOT FORCE.



When removing the GAME CARTRIDGE, simply pull it straight up and out of the slot. **Turn the POWER SWITCH "OFF" before removing the CARTRIDGE.** The POWER SWITCH on CONSOLE should be turned "OFF," when the system is not being used.

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## TO START PLAY

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- 1 Turn on your TV set. TV should be tuned to same Channel as the CHANNEL SELECT SWITCH on the Columbia Home Arcade CONSOLE unit. See Step 6, page 6.
- 2 Slide the COLOR/B&W switch on your Columbia Home Arcade CONSOLE unit to the COLOR position if your CONSOLE is connected to a Color TV set. If you have a black and white TV set, slide the COLOR/B&W switch to the B&W position.
- 3 Slide the POWER switch on the Columbia Home Arcade CONSOLE to "ON". Game image will appear on your TV screen.
- 4 The GAME SELECT switch allows you to select the Game desired, before you begin to play.
- 5 In some games, the LEFT and RIGHT DIFFICULTY switches are used for skill level desired. Refer to your game instruction booklet for details.

Now you are ready to play your game. Refer to your game instruction booklet for details.

When returning to regular TV programming, slide the POWER SWITCH on the Columbia Home Arcade CONSOLE unit to "OFF". Slide the switch on the ANTENNA SWITCH BOX back to "TV" position.

**WARNING: ALWAYS UNPLUG THE POWER SUPPLY FROM THE 110/120 VOLT OUTLET, WHEN YOU HAVE FINISHED PLAYING.**

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## HAND CONTROLLERS

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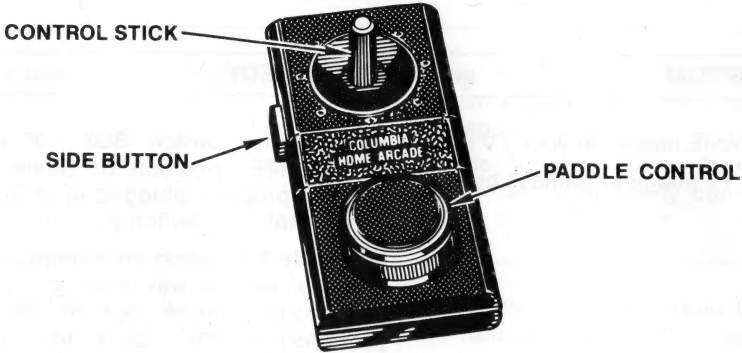
- 1 **CONTROL STICK:** The eight-directional control stick allows you to direct movement of an object depending on the game cartridge. The control stick functions like the eight-directional joystick on the Atari® VCS™ joystick controller.
- 2 **SIDE BUTTON:** The Side Button has varying functions, depending on the game cartridge. The side button on your hand controller functions like the red button on the Atari® VCS™ joystick controller.
- 3 **PADDLE CONTROL:** The Paddle Control has varying functions, depending on the game cartridge. To play games that require Paddle Controls, **both Hand Controllers** must be plugged into a WYE Connector for proper paddle operation.

Each cartridge comes with its own detailed instructions for game play.

- 4 Note that the Columbia Home Arcade will accept any Controller that will work on the Atari® VCS™.



## HAND CONTROLLER



## TO PLAY 4 PLAYER GAMES

Columbia Home Arcade has supplied you with one WYE CONNECTOR to get you started playing 4 PLAYER games. To play 4 PLAYER games you must order another WYE CONNECTOR and two HAND CONTROLLERS. Refer to ACCESSORIES AVAILABLE on page 15 for ordering.

When you receive your 4 PLAYER KIT, simply plug both WYE CONNECTORS into the sockets in front of the Console unit. Plug 4 HAND CONTROLLERS into the ends of the WYE CONNECTORS. Now you are ready to play a 4 PLAYER game. Refer to your game instruction booklet for details.

**PLUG BOTH WYE CONNECTORS  
INTO SOCKETS AS SHOWN**

**ATTACH HAND CONTROLLERS  
TO WYE CONNECTORS**



# TROUBLESHOOTING

SYMPTOM	REMEDY
<input type="checkbox"/> No GAME image on your TV screen <input type="checkbox"/> Faint TV image or game is blurry.	<input type="checkbox"/> Antenna Switch BOX not set to "GAME" position or Game Cable not properly plugged in at Console or Antenna Switch Box. <input type="checkbox"/> Slide the switch on Antenna Switch Box all the way over to "GAME" position, then back to the "TV" position, then back to "GAME" position. <input type="checkbox"/> Antenna lead not properly attached. Follow instructions. <input type="checkbox"/> Power Switch on Console unit not "ON", Power Supply not fully seated into outlet, or Power Cable not properly connected. <input type="checkbox"/> TV not on Channel 3 (or 2 if game is set on 2). <input type="checkbox"/> <b>Game Cartridge not properly inserted or fully seated in slot.</b> <input type="checkbox"/> Game Cartridge inserted into Console unit when POWER SWITCH was "ON". Slide the POWER SWITCH to "OFF", then back to "ON". <input type="checkbox"/> Note that on some TV sets there may be two different settings of fine tuning for the same Channel, tune for the best picture.
<input type="checkbox"/> No Game sounds	<input type="checkbox"/> TV volume not turned up. Adjust your Volume Control to a normal level. <input type="checkbox"/> Adjust your Fine Tune Control.
<input type="checkbox"/> Buzzing sound or Distortion Sound	<input type="checkbox"/> Adjust your Fine Tune Controls until the sound and picture are clear. <input type="checkbox"/> Broadcasting from Channel 3, 2 (or Cable TV) may be particularly strong in your area. Disconnect the Antenna connections on the

	<p>Antenna Switch Box. Now play the Game. You will have to reconnect again for regular TV viewing.</p>
<p><input type="checkbox"/> No regular TV Programs</p>	<p><input type="checkbox"/> Move the "SELECT SWITCH" on Antenna Switch Box back to "TV" for regular viewing.</p> <p><input type="checkbox"/> Connections on Antenna Switch Box or TV set not properly connected. Follow the instructions.</p>
<p><input type="checkbox"/> Stripes, lots of snow.</p>	<p><input type="checkbox"/> Adjust the Horizontal Hold located on front, side or rear of TV set.</p> <p><input type="checkbox"/> Reduce Color Intensity.</p> <p><input type="checkbox"/> If Picture WAVES, adjust Fine Tune and Contrast Controls until a sharp, steady picture is obtained.</p> <p><input type="checkbox"/> Wind excess Game Cable into neat coil and try to move Game away from TV if necessary.</p>
<p><input type="checkbox"/> Hand Controller not functioning correctly</p>	<p><input type="checkbox"/> Check and see if the Controller Jack is firmly seated in the socket of the Console unit.</p> <p><input type="checkbox"/> If the other hand controller is working correctly, simply switch the working controller and firmly insert the jack into the non-working plug. If working controller fails to work correctly, the Console unit is probably faulty. If working controller works properly in other jack, the first controller is probably faulty. <b>See Limited Warranty for repairs.</b></p>
<p><input type="checkbox"/> No color image on color TV.</p>	<p><input type="checkbox"/> Check Color/B&amp;W switch to make sure it's in the Color position.</p> <p><input type="checkbox"/> Adjust Color Controls on TV set.</p>

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## CARE OF YOUR GAME

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- ☐ Treat your Columbia Home Arcade system with care.
- ☐ Before inserting or removing GAME CARTRIDGE, **always make sure that the POWER SWITCH on CONSOLE unit is turned "OFF"**.
- ☐ Always unplug the POWER SUPPLY from the 110/120 volt outlet when you have finished playing. **IMPORTANT: ONLY CONNECT THE CONSOLE POWER SUPPLY UNIT INTO A 110/120 VOLT HOUSEHOLD ELECTRICAL SERVICE, OTHERWISE SERIOUS DAMAGE MAY OCCUR TO ELECTRICAL PARTS OF THE SYSTEM.**
- ☐ Do not drop or bang CONSOLE unit or HAND CONTROLLERS.
- ☐ Do not force CONTROL STICK or PADDLE CONTROL.
- ☐ Do not store or leave CONSOLE unit and accessories where they may be subject to heat build-up.
- ☐ Do not force GAME CARTRIDGE in CONSOLE unit.
- ☐ Keep GAME away from heat and moisture. Do not immerse CONSOLE unit or HAND CONTROLLERS in water. To clean, use a soft, slightly damp cloth to wipe CONSOLE unit, HAND CONTROLLERS and CARTRIDGES.

**WARNING:** Before cleaning console unit and accessories, turn POWER SWITCH to "OFF" and disconnect the AC POWER SUPPLY unit from the 110/120 volt wall outlet.

- ☐ **Do not attempt to repair game.** It does not contain any owner serviceable parts. Refer to your Trouble Shooting section, if not successful refer to LIMITED WARRANTY.

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## NOTICE

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This system generates and uses radio frequency energy and if not installed and used properly, that is in strict accordance with the instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this system does cause interference to radio or television reception, which can be determined by turning the system off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient the TV antenna.

Relocate the system with respect to the TV.

Move the system away from the TV.

Plug the system into a different outlet so that system and TV are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful:

"How to Identify and Resolve Radio TV Interference Problems".

This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

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## LIMITED WARRANTY

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CBS Video Game Club warrants to the original consumer purchaser of its Columbia Home Arcade video game system in the United States that the product will be free of defects in material or workmanship for 90 days from the date of purchase under normal in-house use.

If your Columbia Home Arcade fails to operate properly DURING THE FIRST 90 DAYS AFTER PURCHASE, return it postage prepaid and insured, with your name, address, proof of the date of purchase and a brief description of the problem, to the Factory Service Station. You can locate the factory Service Station nearest you by calling our toll free number, 1-800-457-0866, Operator 93, (in Indiana call collect at 1-812-466-8125). If your unit is found to be factory defective during the first 90 days, it will be repaired or replaced at no cost to you. If the unit is found to have been consumer damaged or abused and, therefore, not covered by the warranty, then you will be advised, in advance, of repair costs.

CBS Video Game Club's sole and exclusive liability for defects in material and workmanship shall be limited to repair or replacement at its authorized CBS Video Game Club Service Stations, and CBS Video Game Club shall in no event be liable for incidental, consequential, contingent or any other damages. (Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.) This warranty does not obligate CBS Video Game Club to bear the cost of transportation charges in connection with the repair or replacement of defective parts.

This warranty is invalid if the damage or defect is caused by accident, act of God, consumer abuse, unauthorized alteration or repair, vandalism or misuse.

This warranty is made in lieu of any other express warranty. There is no other express warranty being made.

**This warranty gives you specific legal rights, and you may have other rights which vary from state to state.**

Please read the Owner's Manual carefully before using the product. If a malfunction occurs, please refer to the trouble-shooting checklist in the Owner's Manual. If you cannot correct the malfunction after consulting the trouble-shooting checklist, please call the Factory Service Station. **Toll free service information: 1-800-457-0866, Operator 93 Nationwide, (in Indiana call collect at 1-812-466-8125). This service is in operation from 8:00 A.M. to 4:30 P.M. Eastern Standard time, Monday through Friday.**

### SERVICE POLICY

If your system requires service after the 90 day limited warranty period is over, you may have it repaired at one of the service stations listed on page 14.

**Call our toll-free operator at 1-800-457-0866, operator 93 (in Indiana call collect at 1-812-466-8125) for names of other service stations, or for return instructions.**

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## SERVICE STATIONS

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SASCOA ELECTRONICS CENTER  
1808 N. Central Avenue  
Phoenix, AZ 85004  
(602) 258-4180

SASCOA ELECTRONICS CENTER  
Christown Mall  
1745 West Bethany Home Road  
Phoenix, AZ 85015  
(602) 249-0909

SASCOA ELECTRONICS CENTER  
Metro Shopping Center  
9869 Metro Parkway West  
Phoenix, AZ 85020  
(602) 943-2986

SASCOA ELECTRONICS CENTER  
Los Arcos Mall  
1401 N. Scottsdale Road  
Scottsdale, AZ 85257  
(602) 941-0191

SASCOA ELECTRONICS CENTER  
Buckingham Mall  
1373 S. Joliet  
Aurora, CO 80012  
(303) 755-3746

SASCOA ELECTRONICS CENTER  
906 Wadsworth Blvd.  
Lakewood, CO 80215  
(303) 232-3718

SASCOA ELECTRONICS CENTER  
5403 W. 88th Avenue  
Westminster Mall  
Westminster, CO 80030  
(303) 427-6606

SASCOA ELECTRONICS CENTER  
501 Post Road East  
Westport, CT 06880  
(203) 227-7291

SASCOA ELECTRONICS CENTER  
1805 Wisconsin Ave. N.W.  
Washington, D.C. 20007  
(202) 234-7404

SASCOA ELECTRONICS CENTER  
276 St. Clair Square  
Fairview Heights, IL 62208  
(618) 632-2288

SASCOA ELECTRONICS CENTER  
40 Soldier Field Place  
Boston, MA 02134  
(617) 782-7511

SASCOA ELECTRONICS CENTER  
7536 Forsyth Blvd.  
Clayton, MO 63105  
(314) 726-2772

SASCOA ELECTRONICS CENTER  
111-29 Queens Blvd.  
Forest Hills, NY 11375  
(212) 793-6016

SASCOA ELECTRONICS CENTER  
7 Herbert Drive South  
Latham, NY 12110  
(518) 785-5816

SASCOA ELECTRONICS CENTER  
2010 Levick Street  
Philadelphia, PA 19149  
(215) 288-4700

SASCOA ELECTRONICS CENTER  
4011 W. Broad Street  
Richmond, VA 23230  
(804) 353-5508

We are adding service stations regularly. If you do not see one near your home, call our **toll free operator for additional listings at 1-800-457-0866, operator 93 (in Indiana call collect at 1-812-466-8125).**



# COLUMBIA HOME ARCADE

## ACCESSORIES AVAILABLE

If accessories are not available at your local dealer, they can be obtained from the CBS Video Game Club, 3000 North 35th Street, Terre Haute, Indiana 47811.

Fill out and send this form.

Please ship ( ) ea. Power Supply	@	\$ 9.95	
Please ship ( ) ea. Antenna Switch Box	@	9.95	
Please ship ( ) ea. Game Cable	@	3.50	
Please ship ( ) ea. Hand Controller	@	15.00	
Please ship ( ) ea. 2 Hand Controllers and 1 WYE Connector	@	38.95	
Merchandise Total			
Appropriate State Tax			
Total			

SEND COMPLETE FORM WITH CHECK OR MONEY ORDER ONLY. (DO NOT MAIL CASH OR COINS.)

NO C.O.D. ORDERS WILL BE ACCEPTED.

**NOTE:** PRICES AND PARTS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE ALLOW 6 WEEKS FOR SHIPMENT.

— SHIPPING LABEL — PRINT CLEARLY IN INK — DO NOT REMOVE —

<b>CBS Video Game Club</b>	
3000 North 35th Street, Terre Haute, Indiana 47811	
<b>TO</b>	
NAME .....	
ADDRESS .....	
CITY .....	STATE .....
ZIP CODE .....	
<b>POSTMASTER:</b>	
CONTENTS MERCHANDISE — RETURN POSTAGE GUARANTEED. MAY BE OPENED FOR POSTAL INSPECTION IF NECESSARY.	

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# **COLUMBIA HOME ARCADE**

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Lets you play all Atari® VCS™ compatible cartridges

## **CONSUMERS PLEASE NOTE!**

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